

## Nuclide Analysis Results of Sub-drains

Reference

( Data summarized on August 4)

Place of sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	11:21 August 3, 2011	11:25 August 3, 2011	11:31 August 3, 2011	11:31 August 3, 2011	11:12 August 3, 2011	11:03 August 3, 2011	8:35 August 3, 2011
Detected Nuclides (Half-life)	Radioactivity Density of Sample ( Bq/cm <sup>3</sup> )						
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.2E+00	5.6E+00	6.8E-02	3.5E-02	ND	ND	ND
Cs-137 (about 30 years)	1.6E+01	6.8E+00	8.5E-02	3.2E-02	ND	ND	ND

E - means  $\times 10^{\text{exponent}}$

Data of other nuclides are under evaluation.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 5E-2Bq/cm<sup>3</sup>, Cs-134: approx. 3E-2Bq/cm<sup>3</sup>, Cs-137: approx. 3E-2Bq/cm<sup>3</sup>.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

## Results of Nuclide Analyses of Sub-drains

Reference
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( Data summarized on August 4 )

Place of sampling	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi
Date of Sample Collection	July 11, 2011	July 11, 2011
Detected Nuclides (Half-life)	Radioactivity Density of Sample (Bq/cm <sup>3</sup> )	
I-131 (about 8 days)	ND	ND
Cs-134 (about 2 years)	9.9E+00	ND
Cs-137 (about 30 years)	1.2E+01	ND
Sr-89 (about 51 days)	3.7E+01	1.3E-03
Sr-90 (about 29 years)	1.5E+01	5.2E-04

. E - means . ×10.

Data for I-131, Cs-134 and Cs-137 were published on July 12th.

(Comment)

Sr-89 and Sr-90 were detected. This is considered result of the accident.